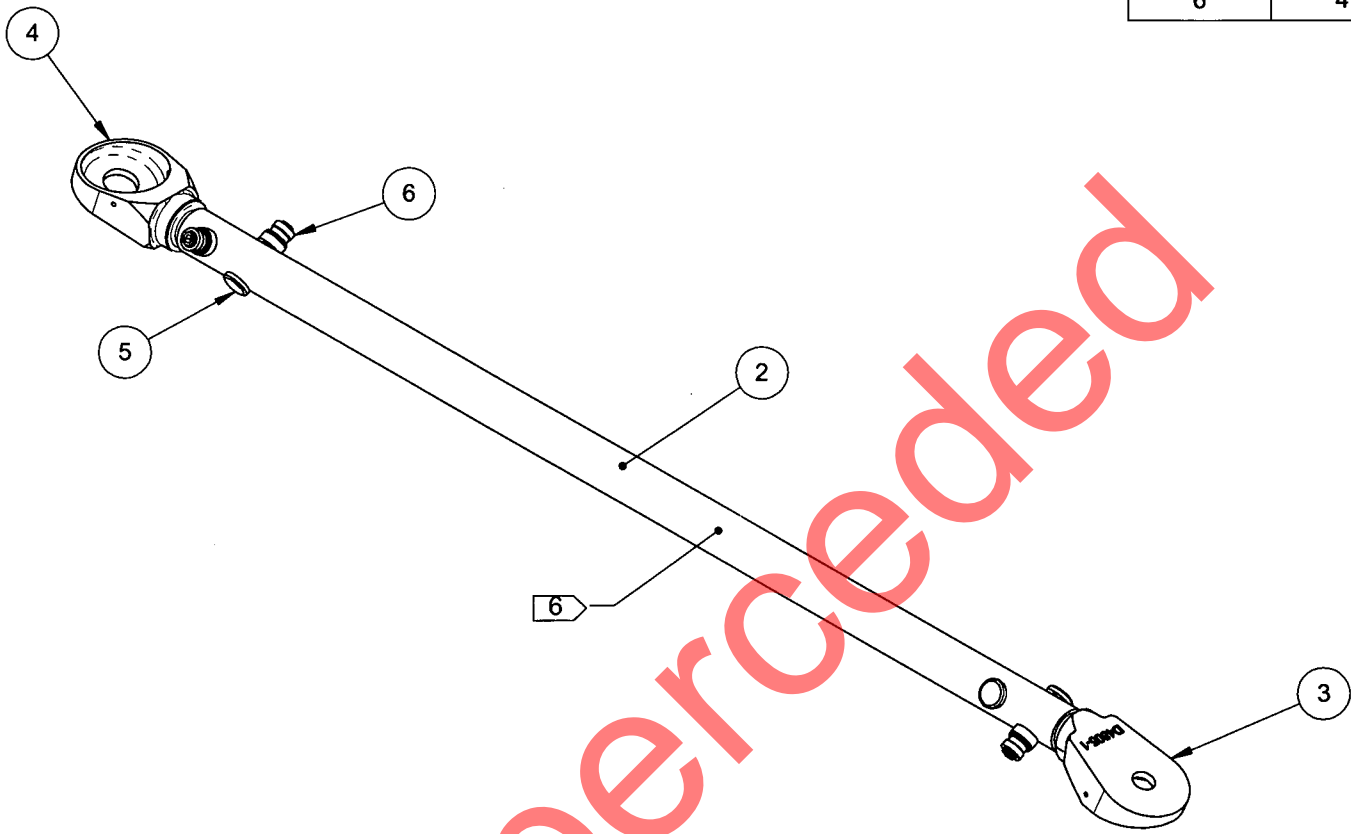


ITEM	QTY. -041	P/N	DESCRIPTION
1	X	D4801-041	AFT LEG ASSEMBLY, LH
2	1	D4801-1	STRUT
3	1	D4805-1	END FITTING
4	1	D4805-3	END FITTING
5	4	HL20PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR

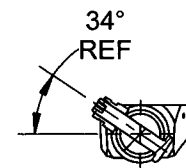
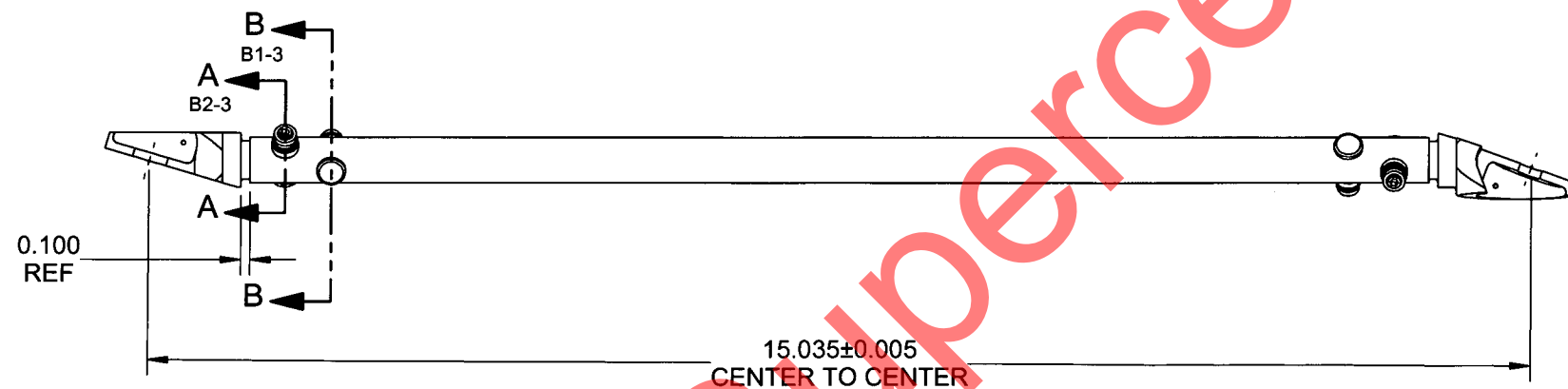
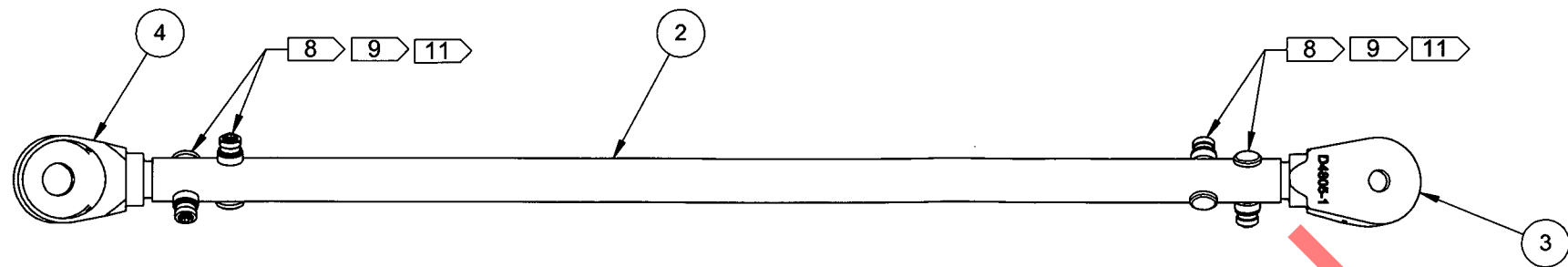


D4801-041 AFT LEG ASSEMBLY, LH  
(EQUIVALENT TO BELL P/N 407-064-105-101)

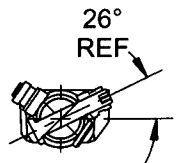
RELEASED  
2014-06-16

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
  - 7) WEIGHT: 0.54 lbs
  - 8) ALIGN PILOT HOLES IN D4801-1 WITH PILOT HOLES IN D4805-1 & D4805-3.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9951
  - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
  - 10) ASSEMBLE PER DART TOOL DT9951
  - 11) INSTALL HL20PB5-8 HI-LOK IN ORIENTATION SHOWN

APPROVED	B	REVISE NOTE 6), 7) & 9) (ZN A8-1, A8-3); ADDED BELL P/N	RF	14.04.08
	A	NEW ISSUE	RF	13.09.16
	REV.	DESCRIPTION	BY	DATE
	DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	VS	DRAWING NO.	REV. B
	MFG. APPR.	JLM	D4801	SHEET 1 OF 6
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	AFT LEG ASSEMBLY	NTS
	DATE	14.04.08	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**SECTION A-A** C7-3  
2 PL, SIMILAR



**SECTION B-B** C7-3  
2 PL, SIMILAR

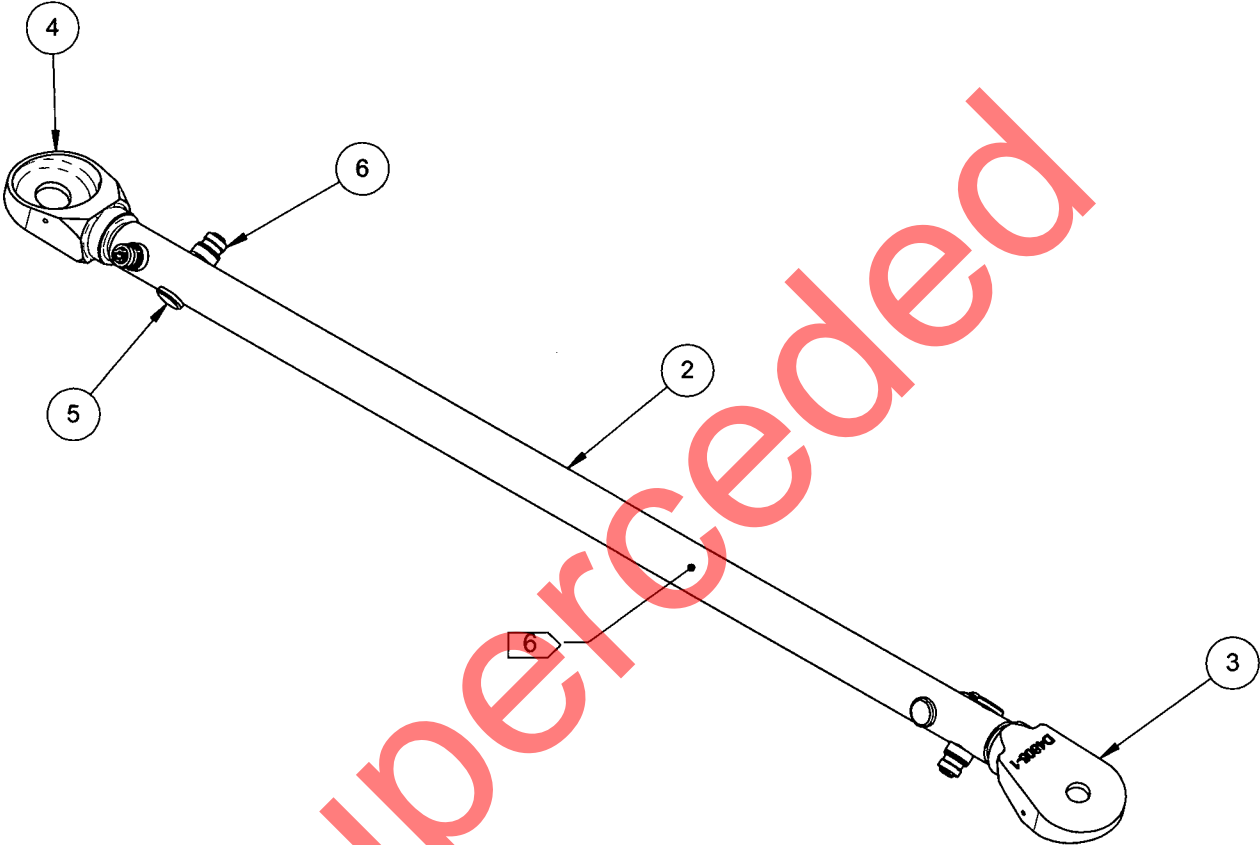
**D4801-041 AFT LEG ASSEMBLY, LH**  
AUXILIARY VIEW

**RELEASED**  
2014-06-16  
*WP*

APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D4801</b>	REV. B
MFG. APPR.	JLM		SHEET 2 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>AFT LEG ASSEMBLY</b>	NTS
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ITEM	QTY -042	P/N	DESCRIPTION
1	X	D4801-042	AFT LEG ASSEMBLY, RH
2	1	D4801-2	STRUT
3	1	D4805-1	END FITTING
4	1	D4805-3	END FITTING
5	4	HL20PB5-8	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR

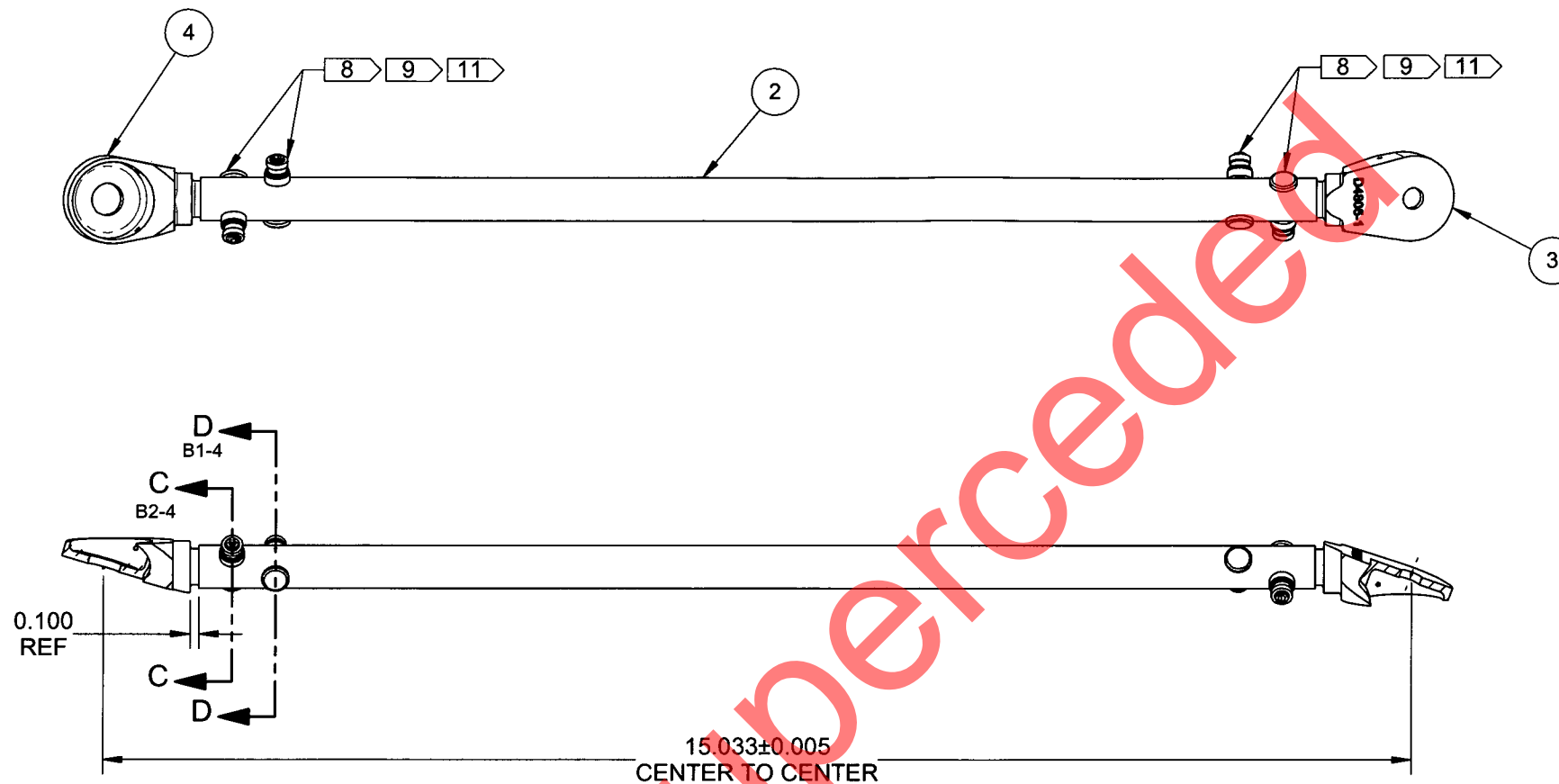


D4801-042 AFT LEG ASSEMBLY, RH  
(EQUIVALENT TO BELL P/N 407-064-105-102)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
  - 7) WEIGHT: 0.54 lbs
  - 8) ALIGN PILOT HOLES IN D4801-2 WITH PILOT HOLES IN D4805-1 & D4805-3.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9952
  - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
  - 10) ASSEMBLE PER DART TOOL DT9952
  - 11) INSTALL HL20PB5-8 HI-LOK IN ORIENTATION AS SHOWN

RELEASED  
2014-06-16

APPROVED	DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	RF		
	CHECKED	VS	DRAWING NO. <b>D4801</b>	REV. B
	MFG. APPR.	JLM	SHEET 3 OF 6	
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	<b>AFT LEG ASSEMBLY</b>	NTS
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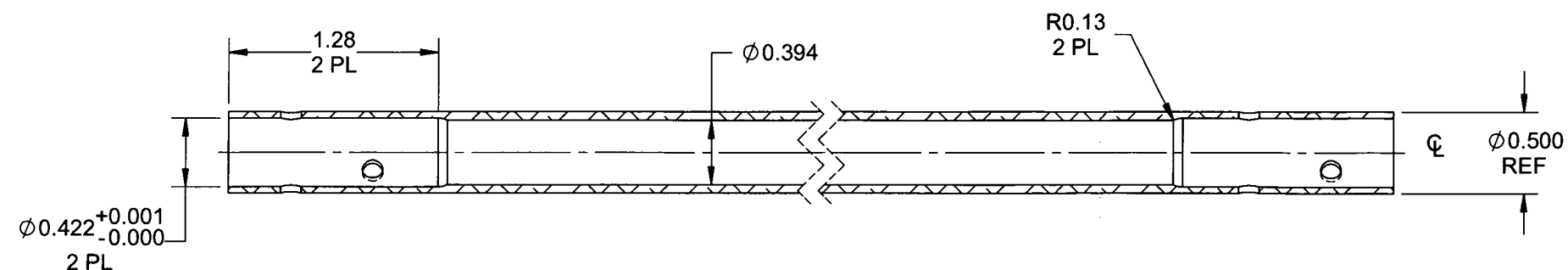


**D4801-042 AFT LEG ASSEMBLY, RH**  
AUXILIARY VIEW

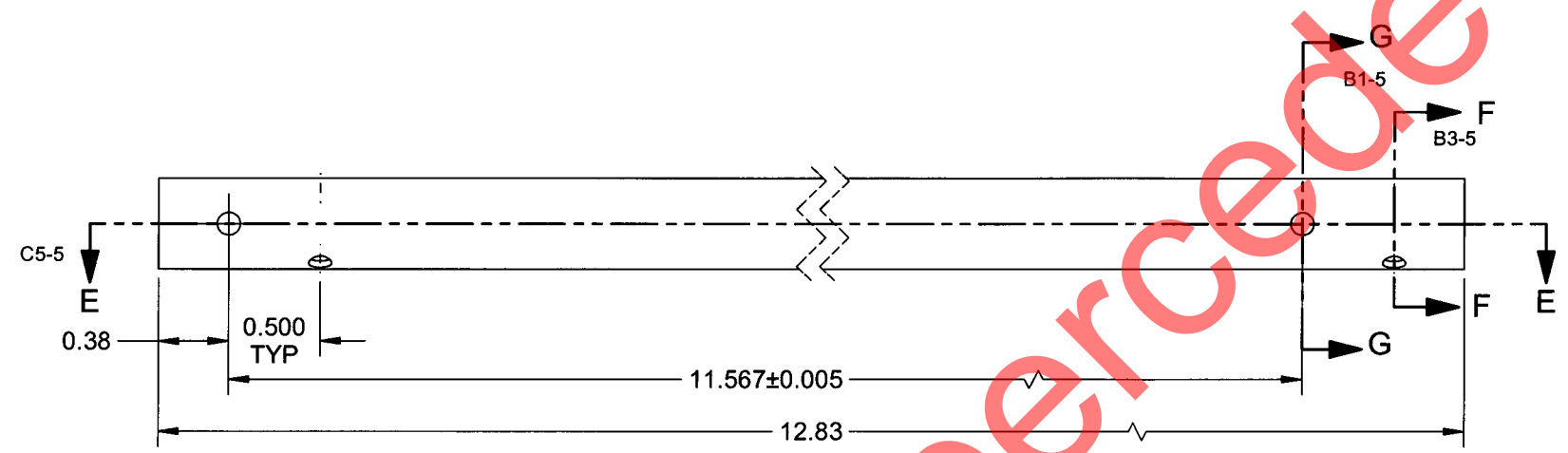
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2014 -06- 16

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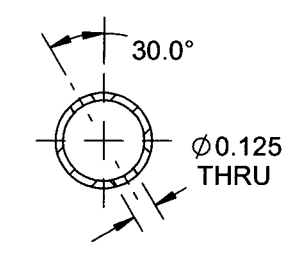
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D4801</b>	SHEET 4 OF 6
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>AFT LEG ASSEMBLY</b>	NTS
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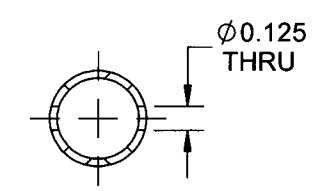
**SECTION E-E** C7-5



**D4801-1 STRUT**



**SECTION F-F** C4-5  
2 PL



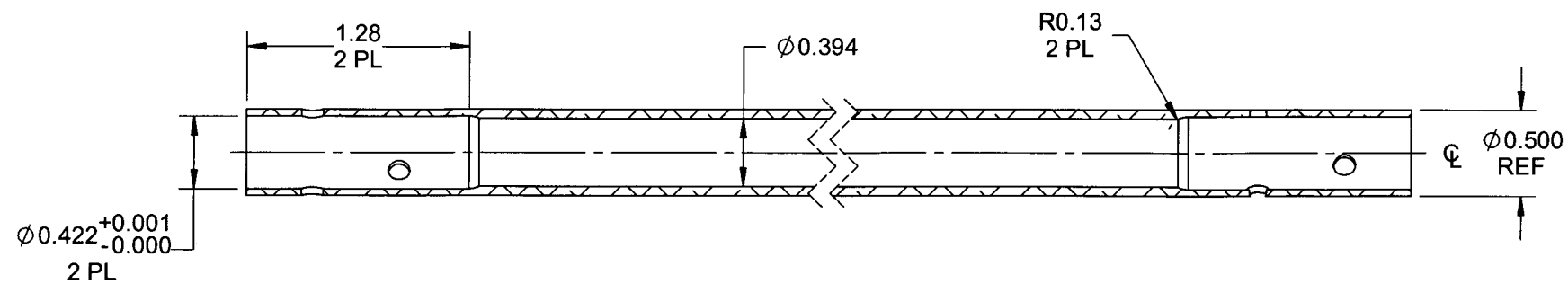
**SECTION G-G** C4-5  
2 PL

- NOTES:
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.26 lbs
  - 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

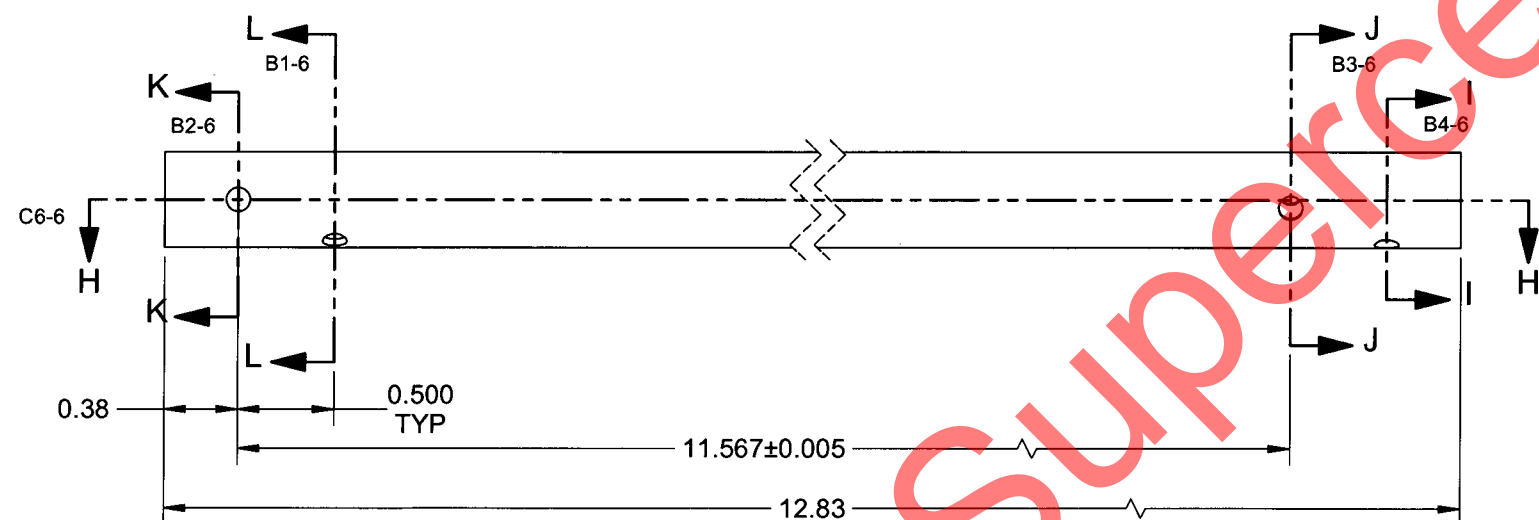
APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D4801</b>	REV. B
MFG. APPR.	JLM	SHEET 5 OF 6	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>AFT LEG ASSEMBLY</b>	NTS
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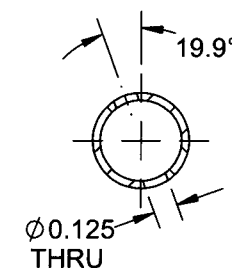
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2014-06-16  
MP



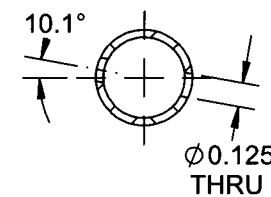
**SECTION H-H** B8-6



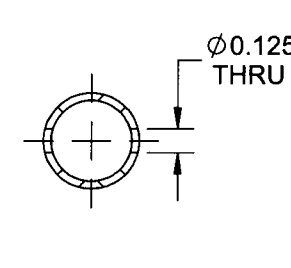
**D4801-2 STRUT**



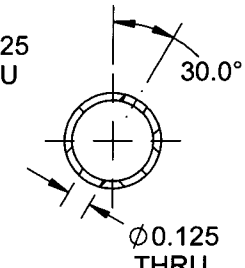
**SECTION I-I** B4-6



**SECTION J-J** B5-6



**SECTION K-K** B8-6



**SECTION L-L** B7-6

- NOTES:**
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.26 lbs
  - 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

**RELEASED**  
2014-06-16

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DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D4801</b>	REV. B
MFG. APPR.	JLM	SHEET 6 OF 6	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>AFT LEG ASSEMBLY</b>	NTS
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